APR 1 7 2006

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Paristien 635 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known Application Number 10/710,726 Filing Date July 30, 2004 First Named Inventor Toshihiro Mori Art Unit 3662 **Examiner Name** Isam A. Alsomiri 18.025-AG Attorney Docket Number

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No.1	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
LR	U1	^{US-} 5,808,727-A	09-15-1998	Katayama	
LR	U2	^{US-} 6,411,374-B2	06-25-2002	Nakase, et al.	
		US-			
	·	US-			-
		US-	<u> </u>		
		US-		<u> </u>	
		US-			
		US-			
		US-			
•		US-			
-		US-			
		US-	-		
		US-	- 		
		US-	·	<u> </u>	
		US-			
		US-			

		FORE	IGN PATENT DOCL	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1.0
LR	F1	JP-S62-254008-A	11-05-1987	Tsumura, Toshihiro		1
LR	F2	JP-H07-191142-A	07-28-1995	Astecs		~
LR	F3	JP-H07-209080-A	08-11-1995	Amberg Measuring		~
LR	F4	JP-H10-132934-A		Mitsubishi Electric		1
LR	F5	JP-H11-166969-A	06-22-1999	Nissan Motors		V
LR	F6	JP-2000-028715-A	01-28-2000	Nippon Signal		~

Examiner		Date	
Signature	/Luke Ratcliffe/	Considered	04/27/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/710,726				
Filing Date	July 30, 2004				
First Named Inventor	Toshihiro Mori				
Art Unit	3662				
Examiner Name	Isam A. Alsomiri				
Attorney Docket Number	10.025 AC				

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, When	
Initials*	No.1	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear	
		US-				
		US-				
		US-				
	<u> </u>	US-				
		US-			*	
		US-			1,22,00	
		US-				
		US-				
		US-				
		US-				
		US-				
		us-	 			
_		US-				
		US-		,	-	
		US-		· · · · · · · · · · · · · · · · · · ·		
		US-				
		US-				
		US-	<u> </u>			
	<u> </u>	US-				

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰			
LR	F7	JP-2000-162318-A	06-16-2000	Hamamatsu Photonics		V			
_									
						<u> </u>			
						<u> </u>			
		{	1			1			

Examiner	/Luke Ratcliffe/	Date	
Signature	/ Huke Raccillie/	Considered	04/27/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitut	te for form 1449A/P1	ro		Complete if Known			
				Application Number	10/710,726		
INFC	RMATION	i Di	SCLOSURE	Filing Date	July 30, 2004		
STA	TEMENT B	3Y /	APPLICANT	First Named Inventor	Toshihiro Mori		
				Art Unit	3662		
	(use as many she	ets as	s necessary)	Examiner Name	Isam A. Alsomiri		
Sheet	1	of	1	Attorney Docket Number	18.025-AG		

			U.S. PATI	ENT DOCUMENTS	
Examiner Initials		Document Number Number- Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
LR-	U1 U2	us- 2001/0035946-A1 us- 5,808,727	11-01-2001 09-15-1998	Nakase et al. Katayama	
····LR·	U3	us- 3,813,140	05-28-1974	Knockeart	
LR-		us-			
		US-			
		US-		, agricultura en esta esta esta de la companya de l	
		US			
ļ	ŀ	US-		1 1 · · · · · · · · · · · · · · · · · ·	
		US- US-		1, 7 > 10 × 1 2 1 × 1 × 10 × 10 × 10 × 10 × 10 × 10 ×	
		US-			Commence of Commence and Commence of Comme
		US-			
		US-		a som ag a n a mage nagar ge agger nagarpan dem name men ensem namen namen kommen kommen.	
		US-			
		US-			
		US-			
- · · ·		US-			

FOREIGN PATENT DOCUMENTS									
	No. 1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ³ (# Imowri)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T			
LF	F1	JP-H07-191142-A	07-28-1995	Astecs KK		~			
			m v	e f an agus an sanggang aman gang manananan ang sa anan an an an an an an					
						ļ			
						ŀ			
						ļ			
				The Control of the Co		-			
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ŀ			

Examiner Signature	/Luke Ratcliffe/	Date	04/27/2006
E Signature		Considered	04/27/2006

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DS - 07/30/2 PLECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

Scanning Range Sensor

Application Number:

Confirmation Number:

First Named Applicant:

Toshihiro Mori

Attorney Docket Number:

18.025-AG

Art Unit:

Examiner:

Search string:

(5949530 or 6687033 or 5991011 or 5455669 or 6480270 or 6265725).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
LR	1	5949530	1999-09-07	Wetteborn	Α	356	5.01
	2	6687033	2004-02-03	Pierenkemper	B2	359	196
П	3	5991011	1999-11-23	Damm	Α	356	5.01
	, 4	5455669	1995-10-03	Wetteborn	Α	356	5.01
V	5	6480270	2002-11-12	Studnicka et al.	B1	356	141.1
LI	6	6265725	2001-07-24	Moll et al.	B1	250	559.38

Signature

Examiner Name	Date
/Luke Ratcliffe/	04/27/2006